

**Salt Lake Field Office
Bureau of Land Management**



**Box Elder Plan Amendment
Bear River Resource Area
Salt Lake City, Utah**

**Decision Record
Environmental Assessment No. UT-020-94-07**

Location: Box Elder County, Utah

Project Type: Program planning for 47,088 acres of acquired lands and existing plan modification on 16,621 acres.

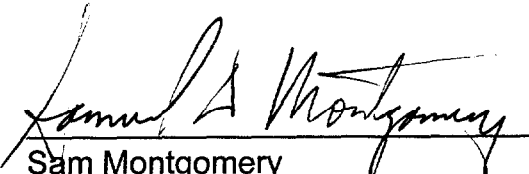

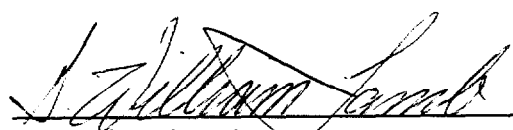
Date of Decision: January, 1998

Field Office Contact: Kirk Gardner, Wildlife Management Biologist, 801-977-4300
Alice Stephenson, Planning Specialist, 801-977-4317

Decision Record Sheet

Box Elder Resource Management Plan Salt Lake District Bureau of Land Management

We have reviewed and approved for implementation the proposed decisions of the Box Elder Resource Management Plan Amendment. The specific details of the decisions are included in the Decision Record which follows,

 _____ Sam Montgomery	<u>1/14/98</u> _____ Date	<u>ADM. Renewable Resources</u> _____ Title
 _____ Glenn A. Carpenter	<u>1/14/98</u> _____ Date	<u>District Manager</u> _____ Title
 _____ G. William Lamb	<u>1/14/98</u> _____ Date	<u>State Director</u> _____ Title

BOX ELDER RESOURCE MANAGEMENT PLAN AMENDMENT

DECISION RECORD

020-94-007

Introduction

The purpose of this action is to amend the Box Elder Resource Management Plan (RMP) to include decisions related to the proper management of past, present, and future land acquisitions. This amendment includes decisions for each resource program in the Box Elder Planning Unit on 47,088 surface acres and 16,326 subsurface acres of acquired lands.

It will also amend several decisions within the RMP which will modify the current management on 16,621 surface acres and 12,016 subsurface acres of land where changes in management of the Salt Wells Wildlife Habitat Area (WHA), Blue Springs WHA, those lands which involve the Central Pacific and Union Pacific Railroad grades, the Ten Mile Allotment, and those lands in the Lucin and Roselle areas which have been identified for disposal.

Decisions for some programs, such as cultural resources, would continue the current management. Other decisions, such as Off-Highway Vehicle (OHV) designations, would implement formal designations. In most cases, the lands acquired by the BLM will be managed similar to those of the surrounding BLM lands which were addressed in the Box Elder RMP.

Consideration of resource values for special designations, such as wilderness, was deferred for future review. The acquired lands would be evaluated under Section 202 of the Federal Land Policy and Management Act of 1976.

The legal descriptions for the lands acquired by the BLM have been separated into 11 general areas: Pilot Mountains, Keg Springs Management Area ((KMA) formerly the "Chournos Block")), Grouse Creek Area, East Grouse Creek Mountains, Park Valley (Kelton-Lucin), Wildcat (Snowville), western portion of the CPR/UPR grades (includes the 232 acre portion of the Union Pacific Railroad grade), eastern portion of the CPR Grade, the Salt Wells WHA, the Blue Springs WHA ((includes those lands acquired within Public Shooting Grounds Waterfowl Management Area (WMA)), and the lands located at Roselle Point. Legal descriptions of the lands located within each of the areas can be found in Appendix 1.

Alternatives Analyzed

Four Alternatives were analyzed in the EA - (1) No Action, which described the continuation of current management as identified in the Box Elder RMP, (2) Proposed Action, which provided a balance between resource development and resource protection, (3) Resource Protection, which emphasized protection of resources while allowing compatible resource development activities, and (4) Resource Development, which emphasized resource development and protected other resources to the extent required by laws and regulations.

Public Involvement

The public was involved in the development of this plan. Their participation is listed in EA #020-94-07, Chapter V. The public was notified of their right to protest the proposed plan through the Federal Register, news releases and letters. The protest period ended on August 23, 1997. No protests were received.

Summaries of the major decisions of the amendment are as follows. (Italicized decisions are amendments to existing decisions in the Box Elder RMP (BERMP), while the underlined decisions are new decisions to be added to the plan.)

LANDS PROGRAM

Land Tenure Adjustments

DECISION 1 - BERMP, 1986

- Allow additional disposals/exchanges if following criteria are met:
 - 1) Land tenure adjustment (LTA) results in net gain of significant resource values such as important wildlife habitat. Including Threatened & Endangered species, cultural sites, riparian zones, live water, or would include a net gain of recreational opportunities;
 - 2) LTA results in improved accessibility of public lands;
 - 3) LTA improves manageability of public lands through consolidation of land ownership;
 - 4) Disposal of public lands which have lost all significant public values due to on site or adjacent uses;
 - 5) Lands acquired by exchanges, donation or other means, will be managed according to management objectives established for adjacent public lands.
- Eliminates configuration and maximum acreage requirements for exchanges.
- All acquired lands available for exchange on a case by case basis if criteria are met.
- Acquired lands within the Public Shooting Grounds Wildlife Management Area (WMA) are exchangeable only with Utah Division of Wildlife Resources (UDWR).

Decision 2 - BERMP, 1986, 1986

- Dispose of an additional 5,615 acres. (Lucin, 494 acres and Roselle, 5,121 acres.) These parcels are identified as suitable for disposal by any appropriate method under the law. See Appendix 2 for Description of these areas.

DECISION 5 (new)

- Upon acquisition of private, state, or other federal lands, the BLM will manage the lands according to the following criteria;

1) Forage resources will be utilized to resolve livestock/wildlife conflicts and to improve the condition of watershed and riparian areas. The goal would be to reach objectives for the area based on recommendations of an interdisciplinary team. Animal Unit Months (AUM's) for livestock use would be issued as temporary non-renewable AUM's and permitted at a stocking level, class of livestock, and season of use, that is consistent with other resource objectives for the area. Permanent preference AUM's may be authorized in allotments where monitoring studies show that resource objectives within the allotment are being achieved and the lands are in proper functioning condition.

2) Land acquisitions within, adjacent or contiguous to the existing or proposed boundaries of an existing Area of Critical Environmental Concern (ACEC) or other special designation areas, which have similar values, will be managed according to the goals and objectives of the existing management plan for the area and have the same restrictions or limitations to the use of those lands as described in the respective plan. Land acquisitions which meet the criteria for designation as ACEC's will be designated as such and a plan developed to direct management of the lands.

3) Future land acquisitions will be managed in accordance with the Box Elder RMP and subsequent amendments. Land acquisitions will be managed according to the oil and gas categories, land withdrawals, Visual Resource Management (VRM) classifications, grazing season of use and class of livestock, OHV designations, and other authorized uses as described for the surrounding public lands as identified in the Box Elder RMP unless otherwise amended.

RANGE MANAGEMENT PROGRAM

DECISION 4 - BERMP, 1986

- Improve ecological condition while providing forage for livestock and wildlife.
- Use interdisciplinary team to establish goals and objectives for acquired lands.
- On the acquired lands, provide 1,124 temporary non-renewable animal unit months (TNR AUM's) consistent with other resource objectives for the area.

Cattle	881 TNR AUM's
Sheep	243 TNR AUM's
Domestic horses	0
Total	1,124 TNR AUM's

Allotments will be monitored so that proper stocking levels can be established, and may be modified from that listed above. Specific rangeland improvement projects will be determined through the development of specific management plans for each area. See Appendix 3 for listing of allotments and forage allocations for livestock.

- Close Keg Springs for 2 years & Sanders portion of Buckskin Allotment for 3 years (18,556 acres). These areas could be used with TNR AUM's to mitigate adverse conditions such as drought, localized wildlife impacts, or other problems. No permanent livestock forage allocation will be made. Livestock will be limited to cattle unless domestic sheep grazing can be used to accomplish objectives.
- No grazing will be authorized on acquired lands within the Public Shooting Grounds WMA (1,933 acres).
- Continue grazing in Blue Springs and East CPR grade on lands within the Connor Allotment (excluding riparian exclosures)
- If grazing permits are relinquished with the Salt Wells WHA, Blue Springs WHA, or the wetland areas of the lands associated with the eastern and western portions of the CRP/UPR grades, then these areas would be closed to grazing to protect the wetland values. Grazing would then only be authorized if the grazing could be used to achieve management objectives.

DECISION 5 - BERMP

- Change season of use for cattle grazing within the Salt Wells Allotment to winter.
- Divide Blue Springs Allotment into 3 pastures to enhance distribution.

DECISION 3 - BERMP, 1986

- Eliminate Ten Mile allotment.
- Of the 5,615 acres identified for disposal, 494 acres are in the Owl Spring Allotment and 5,121 acres are in the Roselle Flat Allotment. Disposal of the lands will reduce the AUM's in these allotments.

WILDLIFE PROGRAM

DECISION 3 & 6 - BERMP, 1986

- Manage elk in conformance w/ Box Elder Co. Elk Committee decision as follows:

Pilot Mt Herd.: 400 elk limit (200 animals on Utah side) Allocate 1,143 AUM's
Grouse Creek Herd: 275 elk limit. Allocate 1,571 AUM's.

Total elk AUM's: 2,714

DECISIONS 2 & 6 - BERMP, 1986

- Bighorn: allocate an additional 74 AUM's. Let herd expand to 126 animals (63 animals on Utah side)

Total bighorn AUM's: 74

DECISION 6 - BERMP, 1986

- Continue to manage mule deer and pronghorn at objective levels described in existing LUP. Do not allocate additional AUM's for these species.

MINERALS PROGRAM

DECISION 3 - BERMP, 1986

- Establish fluid mineral leasing categories as follows:
(These acreages pertain to acquired lands only; existing acreages will be increased by these amounts) See Map 1 for locations.

C1: Open; standard stipulations: **5,615 acres**
* includes disposal lands

C2: Open w/special stipulations: **11,307 acres**
*includes Keg Springs and Grouse Creek areas

In order to protect important wildlife species and habitat values from disturbance, seismic work, well development, rights-of-way, and other disturbance activities excluding maintenance activities would be restricted in the following areas and during the stated time periods.

- (1) within mule deer winter range between December 1 and April 15 each year;
- (2) within 0.5 mile of active raptor nest sites between March 1 and July 15 of each year *or year long if the disturbance would negatively impact the suitability of the site for future nesting;*
- (3) within 0.5 mile of sage grouse strutting grounds (leks) between March 15 and June 15 each year or year long if the disturbance would negatively impact the effectiveness of the lek.
- (4) within 1,200 feet of riparian/aquatic habitats yearlong, if the proposed activity could significantly impact water quality or productivity of the riparian/aquatic zone;
- (5) within crucial mule deer summer/fawning habitats April 15 to July 31,
- (6) within crucial elk winter range December 1 to April 30 and calving areas May 1 to June 30,
- (7) within waterfowl habitat, i.e. marsh and wetland areas,
- (8) within .5 mile of bald eagle roost sites between November 15 and March 15.

Specific exceptions to the above stated restrictions may be granted by BLM if it can be shown that the proposed activity will not seriously disturb the wildlife habitat values being protected. These stipulations would update/revise the wildlife stipulations identified in the Box Elder RMP and apply to the entire planning unit. There would be no change to stipulations #4 and #6 on page 10 of the BERMP.

C3: No Surface Occupancy: 11,420 acres

* includes Salt Well WHA, Blue Springs, east & west CPR and UPR grades.

C4: Closed to leasing: 0 acres

- Private subsurface mineral estate explored at discretion of owner with surface use permit on 35,367 acres.
- Category 1&2 areas as specified above open to location and entry (approx. 16,922 acres).

DECISION 2 - BERMP, 1986

- Proposed withdrawal from operation of the public land laws and location and entry under the United States mining laws on:

Salt Wells WHA	3,725 acres
Blue Springs WHA	2,502 acres
CPR/UPR grades	5,193 acres
Total:	11,420 acres

DECISION 1 - BERMP, 1986

- Process mineral material applications on case by case basis.

**RECREATION PROGRAM
OHV DESIGNATIONS**

Decision 1 - BERMP, 1986

With the exception of land acquisitions which are within fenced areas, or can be managed as separate units, the lands would be placed in OHV classifications based on the classification of surrounding public lands as described within the Box Elder RMP. Exceptions to this would be in wetlands or riparian areas which would be placed within the "Limited" or "Closed" designations.

Open to OHV use: 28,758 acres

Open to existing roads/trails (R/T): 22,981 acres

*includes crucial deer winter range, crucial sage grouse habitat, riparian areas, the 90 acres fenced in the Sander's exchange and non-wetlands within the CPR and UPR grades

Open to designated R/T: 40 acres

*includes Lahontan trout habitat

Closed to OHV use: 11,970 acres

*includes riparian or wetland areas of the railroad grades, Salt Wells WHA, and Blue Springs WHA. In these areas, use of OHV's would be through permission of the authorized BLM official.

**Closures do not include County Roads.

Refer to Map 2. (These designations apply only to the acquired lands)

The existing roads and trails are as shown by the National Aerial Photography Program (NAPP) black and white photographs of 1993. The referenced aerial photographs are on file at the U.S. Department of Agriculture, Farm Service Agency, Aerial Photography, 2222 W. 2300 S., Salt Lake City, UT 84119.

The Donner/Bettridge designated roads include the unimproved jeep trail which runs in an east/west direction bisecting the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 15, T. 4 N., R. 19 W., SLM.

Detailed OHV designations will be determined through completion of a BLM Activity Plan.

VRM DESIGNATIONS

Decision 1 - BERMP, 1986

VRM Class 1 - Change Not Permitted 0 Acres

VRM Class II - Changes Should Not be Evident 0 Acres

VRM Class III - Changes may be Slightly Evident 23,912 Acres

*All lands designated ACEC (16,395 acres), and
acquired lands west of Lucin to Wendover
County road (7,517 acres)

VRM Class IV - Changes may Attract Attention 39,797 Acres

*remainder of acquired lands

(These designations apply only to the acquired lands)

CULTURAL

Develop Cultural Resource Management Plan responsive to management objectives.
Designate sites/areas for scientific, conservation or public values (*Continuation of existing decision*).

FIRE MANAGEMENT

Include acquired lands in existing fire suppression plan, in accordance with like area prescriptions (*Continuation of existing decision*).

AREAS OF CRITICAL ENVIRONMENTAL CONCERN (ACEC)

Designate 16,395 acres of land as ACEC's as follows (see Map 3):

DECISION 1 - BERMP, 1986

CPR Grade (east & west)	5,019 acres
UPR Grade	232 acres

DECISION 2 - BERMP, 1986

Bettridge Creek	40 acres
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DECISION 4

Salt Wells WHA	5,389 acres
Blue Springs WHA	5,715 acres

Management prescriptions are as follows:

Central Pacific Railroad Grade ACEC prescriptions:

The expansion of the ACEC would be managed according to the goals and objectives of the existing management plan, and have the same restrictions or limitations to the use of those lands as described in the plan with the following exceptions.

Livestock: Livestock grazing would continue at current levels, class of livestock and season of use as that described in the Box Elder RMP for those lands located within the wetland portions of the eastern CPR grade. If spring grazing continues, the area should be fenced to create pastures for the Golden Spike Allotment. If grazing permits are relinquished within the wetland areas of the lands associated with the eastern and western portions of the CPR/UPR grades, then these areas would be closed to grazing to protect the wetland values. Grazing would be authorized only if grazing could be used to achieve management objectives.

Mineral Development: Oil & gas leasing would be subject to the Category 3 (No Surface Occupancy) stipulation. A land withdrawal from the operation of the public land laws and location and entry under the United States Mining laws is proposed.

Off Highway Vehicle: OHV use would be limited to existing roads and trails throughout the year on the east and west portions of the CPR which do not involve wetlands, while the wetland portions of the CPR would be "closed" to OHV use.

Donner/Bettridge Creek ACEC prescriptions:

This parcel is located adjacent to the existing ACEC and would be managed according to the goals and objectives of the existing management plan, and have the same restrictions or limitations to the use of those lands as described in the plan.

OHV Use: The parcel would be limited to OHV use on designated roads and trails year round.

Salt Wells ACEC Prescriptions

Grazing: The livestock grazing season of use would be changed to the winter period if the permittee agrees to the change. If spring grazing continues, the area should be fenced to create pastures for the Salt Wells Allotment. If grazing permits are relinquished within the Salt Wells WHA, these areas would be closed to grazing to protect the wetland values. Grazing would be authorized only if grazing could be used to achieve management objectives.

Mineral Development: Oil & gas leasing would be subject to the Category 3 (No Surface Occupancy) stipulation. A land withdrawal from the operation of the public land laws and location and entry under the United States Mining laws is proposed.

Off Highway Vehicle: The Salt Wells WHA (excluding the county roads) would be "closed" to OHV use.

Blue Springs ACEC prescriptions:

Land Tenure Adjustments: Acquired lands within the Public Shooting Grounds Wildlife Management Area would only be available for disposal to the Utah Division of Wildlife Resources through an exchange where similar wildlife habitat or habitat of T&E or sensitive wildlife species is acquired by the BLM.

Grazing: Livestock grazing would continue at current levels, class of livestock and season of use as that described in the Box Elder RMP for those lands located within the Blue Springs WHA. Livestock grazing on acquired lands within the Public Shooting Grounds would not be authorized. Public lands within the WHA should be divided into three pastures. If grazing permits are relinquished within the Blue Springs WHA, these areas would be closed to grazing to protect the wetland values. Grazing would be authorized only if grazing could be used to achieve management objectives.

Mineral Development: Oil & gas leasing would be subject to the Category 3 (No Surface Occupancy) stipulation. A land withdrawal from the operation of the public land laws and location and entry under the United States Mining laws is proposed.

Off Highway Vehicle: The Blue Springs WHA would be "closed" to OHV use.

RATIONALE:

The proposed action, Alternative 2, was selected for the final decision in order to provide balanced management of the public lands in Box Elder County. This alternative provides for development and use of resources such as mining, livestock grazing, and motorized recreation, while protecting or enhancing environmental values such as wildlife habitat, watershed, and aesthetics. This amendment gives no special emphasis to any one resource, but emphasizes multiple-use management.

The amendment will provide the following benefits:

Lands Program

- retain public lands that have important resource values.
- resolution of problems associated with intermixed land ownership patterns.
- consolidate land ownership patterns.
- provide for management of future acquired lands.

Range Management Program

- improve current ecological condition of the land while also providing forage for livestock and wildlife use.
- establish proper stocking levels on the allotments.
- determine specific rangeland improvement projects to meet resource objectives through specific management plans for each area.

Wildlife Habitat

- protect and enhance crucial deer winter range.
- protect integrity of waterfowl management areas.
- maintain habitat for sensitive wildlife species.
- elk habitats would be managed at the level decided by the Box Elder County Elk Committee.
- bighorn sheep would be allowed to expand to sustainable numbers as agreed to in cooperation with the Utah Division of Wildlife Resources.

Mineral Development

- placing leasable minerals in the least restrictive category which adequately protects the various resources.
- protecting ACEC's from development.

Recreation Program

OHV Designations

- providing as much land for OHV use as possible while protecting areas where damage to resource values would be unacceptable.

VRM Designations

- placing acquired lands into existing VRM classifications from RMP.

Cultural Resources

- protecting the CPR grade and ACEC's from development and OHV use.
- categorization of cultural resources and development of a cultural resource management plan.

ACEC Designations

- Donner Creek/Bettridge Creek ACEC provides protection and increased management opportunities for the threatened Lahontan cutthroat trout.
- Central Pacific Railroad Grade ACEC protects the historical integrity and associated values of the grades, townsites, and artifacts located in the vicinity of the grades.
- Salt Wells ACEC would protect wetlands, providing crucial habitat for waterfowl, shorebirds and other wildlife species.
- Blue Springs ACEC would protect wetlands, providing crucial habitat for waterfowl, shorebirds and wildlife species.

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Management plan.

IDAHO

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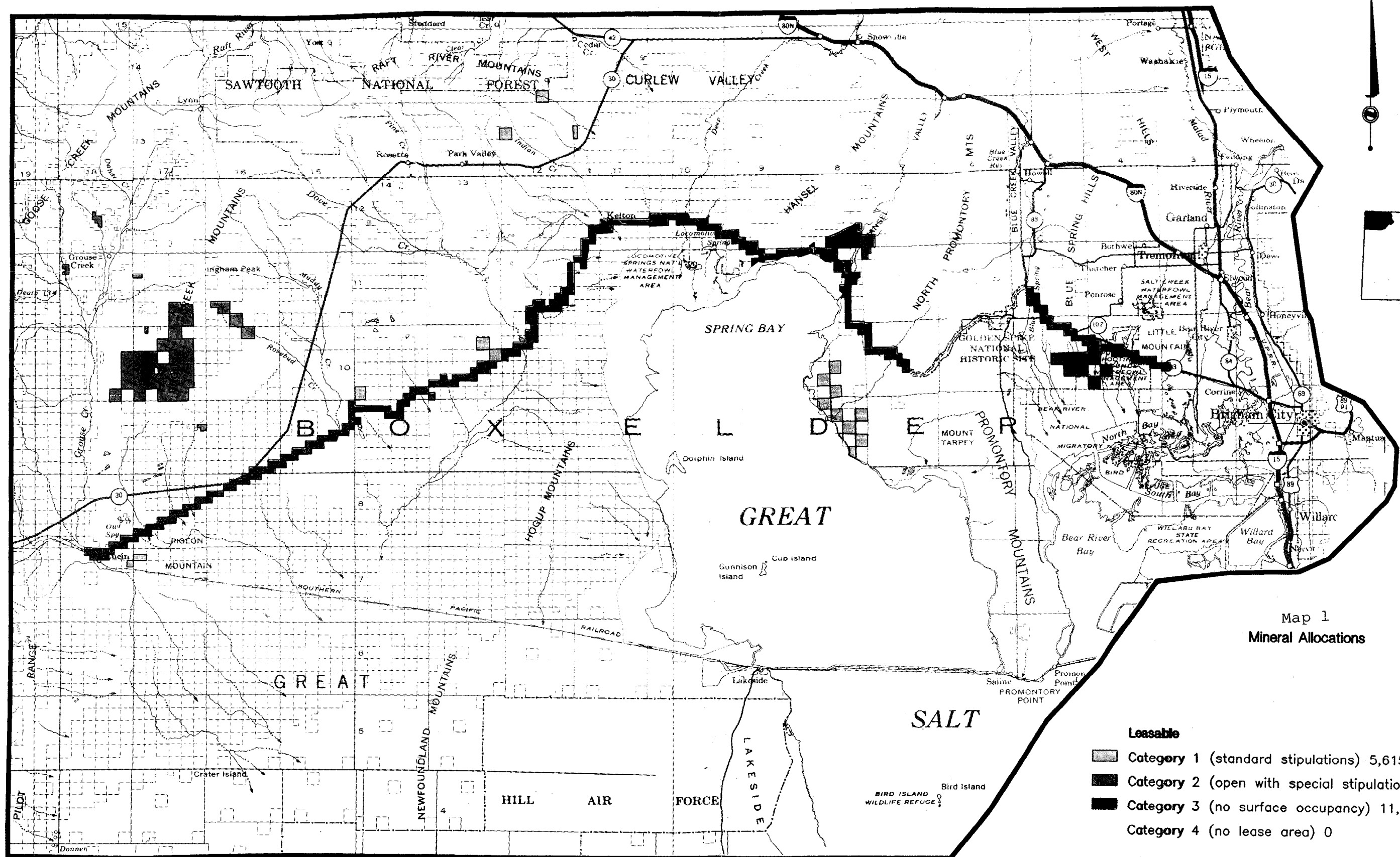
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Map 1
Mineral Allocations

Leasable

- Category 1 (standard stipulations) 5,615
- Category 2 (open with special stipulations) 11,307
- Category 3 (no surface occupancy) 11,420
- Category 4 (no lease area) 0

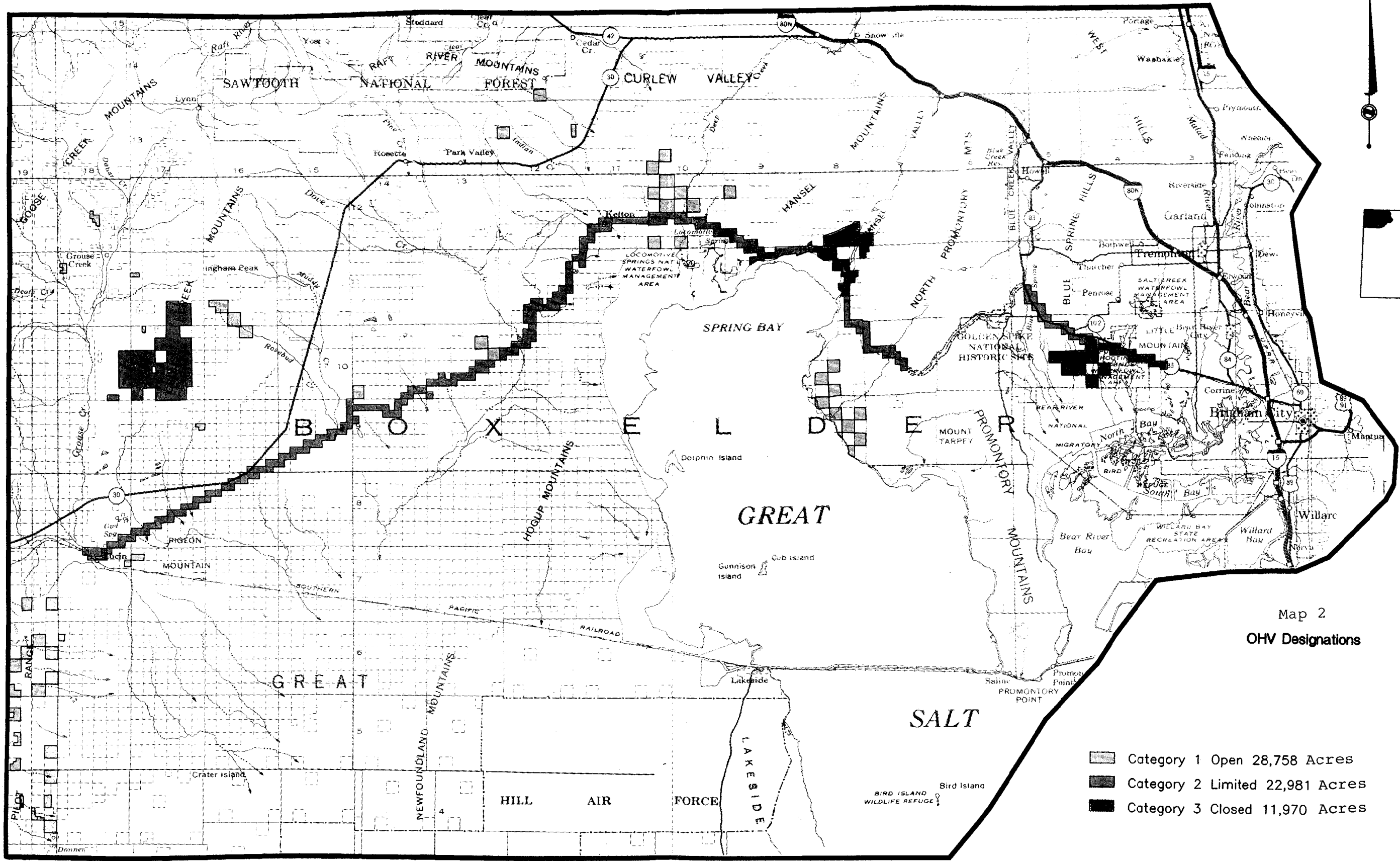
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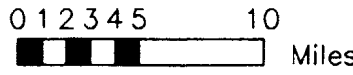
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Map 2
OHV Designations

- Category 1 Open 28,758 Acres
- Category 2 Limited 22,981 Acres
- Category 3 Closed 11,970 Acres

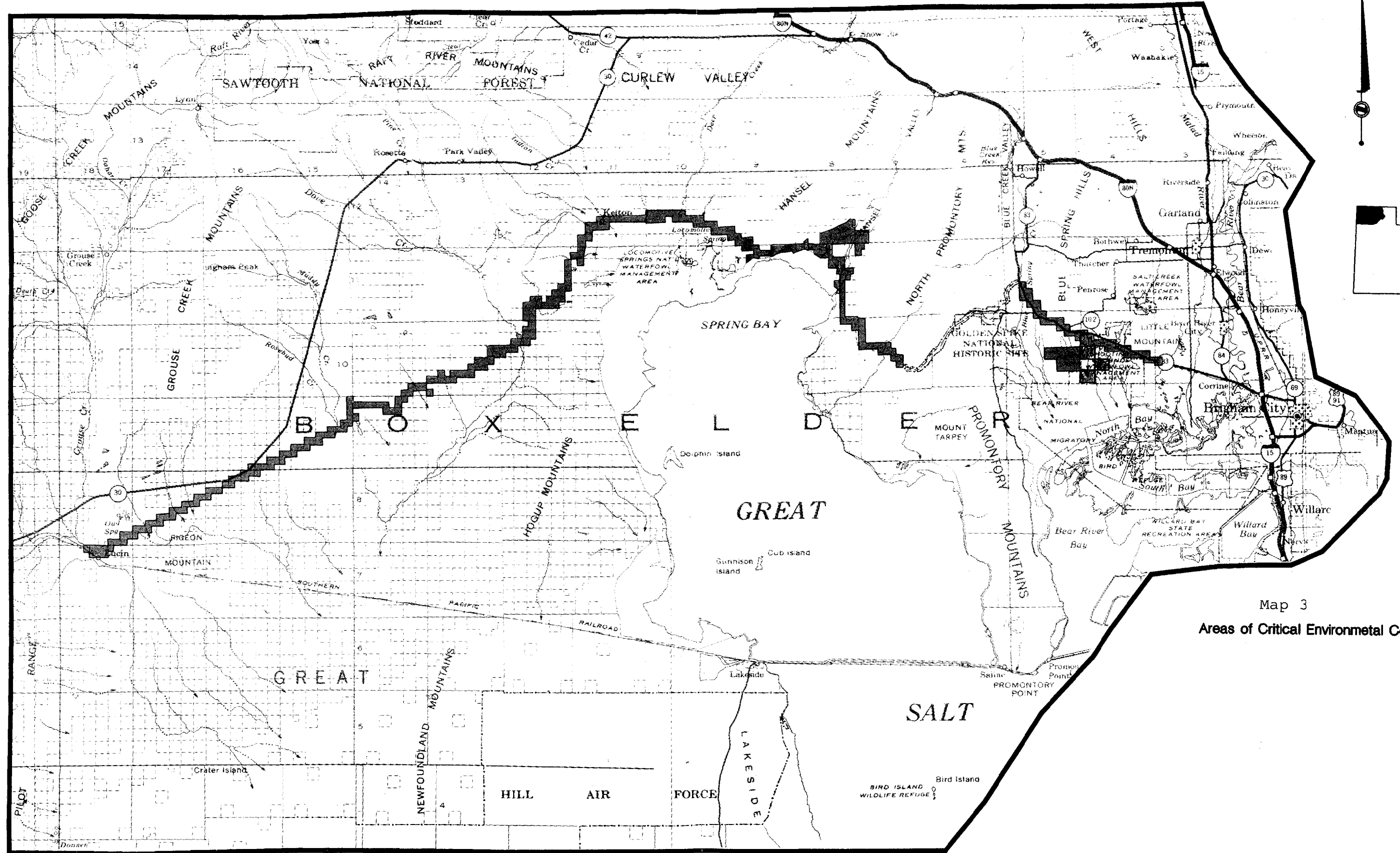


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NEVADA



Map 3
Areas of Critical Environmental Concern

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Miles

APPENDIX 1

LANDS ADDRESSED BY RMP AMENDMENT

Pilot Mountains

The lands to be included in this area are as follows:

	Surface	Subsurface
Township 4 North, Range 19 West,		
Section 1, Lots 1,2,3,4, S½N½, S½;	640	0
Section 13, W½;	320	0
Section 15, W½W½;	160	0
Section 25, W½.	320	0
Township 5 North, Range 19 West,		
Section 9, E½, N½NW¼, S½SW¼;	480	0
Section 17, Lots 1,2,3;	32	0
Section 21, E½E½, NW¼NE¼, SW¼SE¼;	240	0
Section 25, All;	640	0
Section 33, E½NE¼, SW¼NE¼, E½SW¼, SE¼.	360	0
Township 6 North, Range 19 West,		
Section 11, All;	640	0
Section 13, All;	640	0
Section 15, Lots 1,2,3,4, E½, SE¼NW¼, SW¼;	615	0
Section 21, All;	640	0
Section 25, All;	640	0
Section 35, All.	640	0
Township 7, North, Range 19 West,		
Section 25, All;	640	0
Section 27, All.	640	0
Township 4 North, Range 19 West,		
Section 23, W½W½, N½SE¼SW¼, SW¼SE¼SW¼, S½SE¼SE¼SW¼.	195	0
Township 6 North, Range 19 West,		
Section 33, W½, SE¼;	480	0
Township 6 North, Range 18 West,		
Section 7, NW¼	160	0

Total surface acres of land acquisitions in this area equals 9,122 acres and no subsurface acres.

Keg Springs MA

The following lands will be included in this area:

	Surface	Subsurface
Township 10 North, Range 17 West,		
Section 3, Lots 1,2,3,4, S½N½, S½;	638	638

Section 9, All;	640	640
Section 10, All;	640	
Section 11, All;	640	640
Section 14, All;	640	
Section 15, All;	640	640
Section 17, All;	640	640
Section 18, Lots 1,2,3,4, E½, E½W½;	639	0
Section 19, Lots 1,2,3,4, E½, E½W½;	639	639
Section 20, N½NE¼, SW¼NE¼, W½, NW¼SE¼, S½SE¼;	560	
Section 21, All;	640	640
Section 22, N½, NE¼SW¼, S½SW¼, SE¼;	600	80
Section 23, All;	640	640
Section 26, All;	640	
Section 27, All;	640	640
Section 28, All;	640	
Section 29, All;	640	640
Section 30, Lots 1,2,3,4, E½, E½W½;	640	0
Section 31, Lots 1,2,3,4, E½, E½W½;	640	640
Section 33, All;	640	0
Section 34, All;	640	80
Section 35, W½;	320	320
Township 11 North, Range 17 West,		
Section 26, S½, S½N½;	480	40
Section 27, All;	640	640
Section 34, All;	640	0
Section 35, All;	640	640
Township 10 North, Range 18 West,		
Section 13, All;	640	640
Section 24, All;	640	0
Section 25, All;	640	640
Section 35, (Area South of fence);	510	510

Total acres of land acquisitions in this area equals 18,466 surface acres and 10,627 subsurface acres. This area is made up of those lands which are fenced off from existing allotments.

Grouse Creek Area

The lands to be included in this area are as follows:

	Surface	Subsurface
Township 11 North, Range 17 West,		
Section 7, Lot 4, SE¼SW¼, W½SW¼SE¼, W½E½SW¼SE¼.	107	0
Township 12 North, Range 18 West,		
Section 15, SW¼SW¼;	40	40
Section 22, W½NE¼, N½NW¼, E½W½SW¼NW¼, E½SW¼NW¼, SE¼NW¼, NW¼SE¼.	270	270
Township 11 North, Range 18 West,		
Section 7, W½NE¼, NE¼NW¼, NE¼SW¼, north 28 rods of NW¼SE¼.	174	0

Township 10 North, Range 18 West, Section 35, (Area North of Fence)	130	130
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Township 10 North, Range 17 West, Section 4, Lot 4, SW $\frac{1}{4}$ NW $\frac{1}{4}$;	80	80
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Total surface acres of land acquisitions in this area equals 801 acres and total subsurface acres equals 520 acres.

East Grouse Creek Mountains

The lands to be included in this area are as follows:

	Surface	Subsurface
Township 10 North, Range 16 West, Section 3, Lots 1,2,3,4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$.	642	0
Township 11 North, Range 16 West, Section 29, All;	640	0
Section 33, All.	640	0
Township 9 North, Range 17 West, Section 13, NE $\frac{1}{4}$, NE $\frac{1}{4}$ NW $\frac{1}{4}$.	200	0
Township 11 North, Range 16 West, Section 30, NE $\frac{1}{4}$.	160	160

Total acres of land acquisitions in this area equals 2,282 surface acres and 160 subsurface acres.

Park Valley (Kelton-Lucin)

The lands to be included in this area are as follows:

	Surface	Subsurface
Township 10 North, Range 13 West, Section 11, All;	640	0
Section 13, All.	597	0
Township 9 North, Range 15 West, Section 13, SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$;	68	0
Township 10 North, Range 14 West, Section 31, Lots 1,2,3,4, E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$.	625	0
Township 12 North, Range 11 West, Section 29, All;	582	0
Township 7 North, Range 18 West, Section 3, Lots 1,2, S $\frac{1}{2}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$.	367	0
Township 12 North, Range 14 West, Section 20, SW $\frac{1}{4}$.	160	0

Those lands within the Ten Mile Allotment also fall within the Park Valley (Kelton-Lucin) area and include the following lands:

Township 13 North, Range 11 West, Section 18, Lots 1-4	321	0
Township 13 North, Range 12 West, Section 18, Lots 1-4, E½, E½W½	642	0
Township 14 North, Range 12 West, Section 34, All	640	0

Total acres within the Ten Mile Allotment are 1,603 surface and subsurface acres. The subsurface acres will be managed as described in the Box Elder RMP and therefore will not be addressed in this amendment.

Those lands identified for disposal in the Lucin area also fall within the Park Valley (Kelton-Lucin) area and include the following lands:

Township 7 North, Range 17 West, SLM Section 6, S½;	334	0
Township 7 North, Range 18 West, SLM Section 12, NE¼;	160	0

Total acres of land acquisitions and other lands to be readdressed in the Park Valley (Kelton-Lucin) area is 5,136 surface acres.

Wildcat

The lands to be included in this area are as follows:

	Surface	Subsurface
Township 12 North, Range 9 West, Section 7, Lots 1,2,3,4, E½, E½W½;	643	0
Township 12 North, Range 10 West, Section 7, W½;	136	0
Section 17, W½;	128	0
Section 31, N½;	129	0
Section 33, N½;	128	0
Township 13 North, Range 10 West, Section 29, All.	640	0
Township 12 North, Range 10 West, Section 5, All	650	0
Section 7, East 4/5	514	0
Section 9, All	640	0
Section 15, All	640	0
Section 17, East 4/5	512	0
Section 31, South 4/5	514	0

Section 33, South 4/5	512	0
Township 13 North, Range 10 West, Section 31, All	640	0

Total acres of land acquisitions in this area equals 6,426 surface acres and no subsurface acres.

CPRRG West (CPRRG ACEC, Golden Spike-Lucin)

The lands to be included in this area are as follows:

Those certain 400 foot wide strips of land, acquired by virtue of the Act of Congress of July 1, 1862, as amended, from the United States of America to Central Pacific Railroad Company (now Southern Pacific Transportation Company), through certain lands in the County of Box Elder, State of Utah, described as follows:

Thence northwesterly, westerly and southwesterly along said center line of the branch main track, from the intersection of a line drawn at right angles with said center line at Engineer Station 914+90, following the courses and curvatures thereof through the following:

T. 10 N., R 7 W.

Section 22, W $\frac{1}{2}$;
Section 21, NE $\frac{1}{4}$;
Section 16, S $\frac{1}{2}$, NW $\frac{1}{4}$;
Section 17, SE $\frac{1}{4}$, N $\frac{1}{2}$;
Section 18, N $\frac{1}{2}$;
Section 7, W $\frac{1}{2}$;
Section 6, W $\frac{1}{2}$.

T. 10 N., R. 8 W.,

Section 1, E $\frac{1}{2}$;

T. 11 N., R. 8 W.

Section 35, E $\frac{1}{2}$;
Section 26, E $\frac{1}{2}$;
Section 23, E $\frac{1}{2}$;
Section 14, E $\frac{1}{2}$, NW $\frac{1}{4}$;
Section 11, W $\frac{1}{2}$ (incl. 9.366 acre Wye-track R/W at Lake)
Section 10, E $\frac{1}{2}$;
Section 3, S $\frac{1}{2}$;
Section 4, E $\frac{1}{2}$, NW $\frac{1}{4}$;
Section 5, N $\frac{1}{2}$;
Section 6, N $\frac{1}{2}$.

T. 11 N., R. 9 W.

Section 1, N $\frac{1}{2}$;
Section 2, All;
Section 3, S $\frac{1}{2}$;
Section 10, N $\frac{1}{2}$;
Section 4, N $\frac{1}{2}$, SE $\frac{1}{4}$;
Section 5, NE $\frac{1}{4}$.

T. 12 N., R. 9 W.

Section 33, SW $\frac{1}{4}$;
Section 32, SE $\frac{1}{4}$, W $\frac{1}{2}$;
Section 31, NE $\frac{1}{4}$;
Section 30, S $\frac{1}{2}$.

T. 12 N., R. 10 W.

Section 25, S $\frac{1}{2}$, NW $\frac{1}{4}$;
Section 26, N $\frac{1}{2}$;
Section 27, NE $\frac{1}{4}$;
Section 23, SW $\frac{1}{4}$;
Section 22, S $\frac{1}{2}$;
Section 21, ALL;
Section 20, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 19, ALL.

T. 12 N., R. 11 W.

Section 24, S $\frac{1}{2}$;
Section 23, S $\frac{1}{2}$;
Section 22, S $\frac{1}{2}$;
Section 21, S $\frac{1}{2}$;
Section 28, N $\frac{1}{2}$;
Section 29, N $\frac{1}{2}$, SW $\frac{1}{4}$ (incl. 10.101 acre Wye-track R/W at Kelton);
Section 32, NW $\frac{1}{4}$;
Section 31, E $\frac{1}{2}$.

T. 11 N., R. 11 W.

Section 6, E $\frac{1}{2}$, SW $\frac{1}{4}$;
Section, 7, NE $\frac{1}{4}$.

T. 11 N., R. 12 W.

Section 12, E $\frac{1}{2}$;
Section 13, E $\frac{1}{2}$;
Section 24, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 23, SE $\frac{1}{4}$;
Section 25, NW $\frac{1}{4}$;
Section 26, All;
Section 27, SE $\frac{1}{4}$, W $\frac{1}{2}$;
Section 28, E $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 33, All (incl. 20.583 acre Wye-track R/W at Ombey)

T. 10 N., R. 12 W.

Section 4, E $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 9, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 8, S $\frac{1}{2}$;
Section 17, NW $\frac{1}{4}$;
Section 18, N $\frac{1}{2}$, SW $\frac{1}{4}$.

T. 10 N., R. 13 W.

Section 13, NE $\frac{1}{4}$, S $\frac{1}{2}$;
Section 24, NW $\frac{1}{4}$;

Section 23, All;
Section 22, SE $\frac{1}{4}$;
Section 27, N $\frac{1}{2}$;
Section 28, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 29, SE $\frac{1}{4}$, W $\frac{1}{2}$ (incl. 23.691 acre Wye-track R/W at Matlin);
Section 30, S $\frac{1}{2}$;
Section 31, SW $\frac{1}{4}$.

T. 10 N., R. 14 W.

Section 36, N $\frac{1}{2}$;
Section 35, NE $\frac{1}{4}$, S $\frac{1}{2}$.

T. 9 N., R. 14 W.

Section 2, NW $\frac{1}{4}$;
Section 3, E $\frac{1}{2}$;
Section 10, N $\frac{1}{2}$;
Section 9, NE $\frac{1}{4}$;
Section 4, S $\frac{1}{2}$;
Section 5, S $\frac{1}{2}$;
Section 6, S $\frac{1}{2}$;
Section 7, SW $\frac{1}{4}$.

T. 9 N., R. 15 W.

Section 1, E $\frac{1}{2}$;
Section 12, E $\frac{1}{2}$;
Section 13, N $\frac{1}{2}$, SW $\frac{1}{4}$ (incl. 4.995 acre station site at Terrace)
Section 14, S $\frac{1}{2}$;
Section 23, NW $\frac{1}{4}$;
Section 22, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 21, S $\frac{1}{2}$;
Section 28, NW $\frac{1}{4}$;
Section 29, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 30, S $\frac{1}{2}$;
Section 31, NW $\frac{1}{4}$.

T. 9 N., R. 16 W.

Section 36, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 35, S $\frac{1}{2}$;
Section 34, SE $\frac{1}{4}$.

T. 8 N., R. 16 W.

Section 2, NW $\frac{1}{4}$;
Section 3, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 4, S $\frac{1}{2}$;
Section 9, NW $\frac{1}{4}$;
Section 8, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 7, S $\frac{1}{2}$;
Section 18, NW $\frac{1}{4}$.

T. 8 N., R. 17 W.

Section 13, N $\frac{1}{2}$, SW $\frac{1}{4}$;

Section 14, S $\frac{1}{2}$;
Section 23, NW $\frac{1}{4}$;
Section 22, N $\frac{1}{2}$, SW $\frac{1}{4}$;
Section 21, S $\frac{1}{2}$;
Section 28, NW $\frac{1}{4}$;
Section 29, NE $\frac{1}{4}$, W $\frac{1}{2}$;
Section 30, S $\frac{1}{2}$;
Section 31, NW $\frac{1}{4}$.

T. 8 N., R. 18 W.

Section 36, NE $\frac{1}{4}$, W $\frac{1}{2}$;
Section 35, S $\frac{1}{2}$.

T. 7 N., R. 18 W.

Section 2, NW $\frac{1}{4}$;
Section 3, All;
Section 4, E $\frac{1}{2}$, NW $\frac{1}{2}$ to Engineer station 164+00 of said center line of branch main track at the intersection of a line parallel with and distant 100 feet northeasterly, measured at right angles, from the center line of said Company's westbound main track (Ogden to Roseville).

The side lines of the above described 400 foot wide strip of land terminate in said easterly line of said NW $\frac{1}{4}$ of Section 30, in said lines drawn at right angles at Engineer Stations 2869+42.07 and 914+90, and in said parallel line.

Excepting therefrom a tract of land containing 4.132 acres near Railroad Mile Post 792.22, more particularly describes as follows:

Beginning at a point which is 315.22 feet west and 105.42 feet North of the East $\frac{1}{4}$ corner of Section 22, Township 10 North, Range 4 West of the Salt Lake Meridian, Utah; thence N. 69° 24' W. 600.00 feet; thence S. 20° 36' W. 300 feet; thence S. 69° 24' E. 600.00 feet; thence N. 20° 36' E. 300.00 feet to the point of beginning.

Line Segment 2: Being all of that 400 foot wide strip of land (15.174 miles in length), lying equally 200 feet on each side of the center line described in deed dated January 29, 1968 between Southern Pacific Company and the United States of America, and more particularly described therein as follows:

"BEGINNING at a point in the original located centerline of Central Pacific Railroad Company's main track (part of former Promontory Branch) at Engineer Station 914+90; thence southeasterly, easterly and northeasterly along last said centerline following the curvatures and courses thereof through the-

NW $\frac{1}{4}$, SW $\frac{1}{4}$, and SE $\frac{1}{4}$ of said Section 22
NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of said Section 27

Said Section 26

NW $\frac{1}{4}$ of said Section 25

SW $\frac{1}{4}$, SE $\frac{1}{4}$, and NE $\frac{1}{4}$ of said Section 24 to a point in the east line of said Section 24, distant northeasterly 340 feet thereon from the northeast corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ of said Section 24; thence continuing northeasterly, easterly, northerly and northwesterly along said centerline following the curvatures and courses thereof through the-

NW¼ of said Section 19
 SW¼, SE¼ and NE¼ of said Section 18
 NW¼ of said Section 17
 Said Section 8
 SE¼ of said Section 5
 NW¼ of said Section 9
 SW¼, SE¼ and NE¼ of said Section 4
 NW¼ of said Section 3
 SW¼ and SE¼ of said Section 34
 SW¼ of said Section 35
 NW¼ and NE¼ of said Section 2

NW¼ of said Section 1 to a point in the north line of said Section 1, distant westerly 510 feet thereon from the north east corner of the NW¼NW¼ of Section 1; thence northwesterly, northerly and northeasterly continuing along said centerline following the curvatures and courses thereof through the-

SE¼ of said Section 35
 SW¼, SE¼ and NE¼ of said Section 36
 NW¼ of said Section 31
 SW¼ and NW¼ of said Section 30
 SW¼, SE¼, and NE¼ of said Section 19, T. 11 N, R. 5 W.
 SW¼ and NW¼ of said Section 20 to Engineer Station 2869+42.07 of said centerline.

The side lines of the above described 400 foot wide strip of land terminate in lines drawn at right angles from the above described centerline and passing through the termini thereof."

Along with the lands acquired in this area is 100 acres of land which includes portions of the Union Pacific Railroad Grade. These lands are as follows:

Township 11 North, Range 8 West,	Surface	Subsurface
Section 10,	170	170
Section 14,	150	150
Section 26,	40	0

Total surface and subsurface acres of land acquisitions in this area equals 4,364 acres. With the inclusion of the Union Pacific Railroad Grade the total acres for this area would equal 4,724 acres.

CPRRG East (Golden Spike NHS-Stinky Spring)

The lands to be included in this area are as follows:

Those certain 400 foot wide strips of land, acquired by virtue of the Act of Congress of July 1, 1862, as amended, from the United States of America to Central Pacific Railroad Company (now Southern Pacific Transportation Company), through certain lands in the County of Box Elder, State of Utah, described as follows:

Line Segment 1: That certain 400 foot wide strip of land, lying equally 200 feet on each side of the center line of the branch main trackage and wye-trackage of the railroad of said Company situated in the following Sections, Townships and Ranges, Salt Lake Meridian, in said County, described as follows:

Beginning at the intersection of the original located center line of said Company's branch main track (a portion of former Promontory Branch) at Engineer Station 2214+32 with the easterly line of the NW¼ of Section 30, T.10 N., R.3 W.; thence northwesterly and westerly, along said center line following the courses and curvatures thereof, through the following:

T. 10 N., R. 3 W.

Section 30, NW¼.

T. 10 N., R 4 W.

Section 25, N½;
Section 24, SW¼;
Section 23, S½;
Section 22, SE¼, N½;
Section 21, N½;
Section 16, S½;
Section 17, S½, NW¼;
Section 18, N½;
Section 7, SW¼.

T. 10 N., R. 5 W.

Section 13, NE¼;
Section 12, S½;
Section 11, E½, NW¼;
Section 2, SW¼;
Section 3, S½;
Section 4, SE¼, N½.

T. 11 N., R. 5 W.

Section 33, W½ (incl. 9.413 acre Wye-track R/W at Lampo);
Section 32, NE¼;
Section 29, All;
Section 20, SW¼ to the intersection of a line drawn at right angles with said center line at Engineer Station 2869+42.07.

Those certain 400 foot wide strips of land, acquired by virtue of the Act of Congress of July 1, 1862, as amended, from the United States of America to Central Pacific Railroad Company (now Southern Pacific Transportation Company), through certain lands in the County of Box Elder, State of Utah, described as follows:

Line Segment 1: That certain 400 foot wide strip of land, lying equally 200 feet on each side of the center line of the branch main trackage and wye-trackage of the railroad of said Company situated in the following Sections, Townships and Ranges, Salt Lake Meridian, in said County, described as follows:

Beginning at the intersection of the original located center line of said Company's branch main track (a portion of former Promontory Branch) at Engineer Station 30, T.10 N., R.3 W.; thence northwesterly and westerly, along said center line following the courses and curvatures thereof, through the following:

T. 10N., R. 3W.

Section 30 NW ¼

T. 10N., R 4W.

Section 25 N ½

" 24 SW ¼

" 23 S ½

" 22 SE ¼, N ½

" 21 N ½

" 16 S ½

" 17 S ½, NW ¼

" 18 N ½

" 7 SW ¼

T. 10N., R. 5W.

Section 13 NE ¼

" 12 S ½

" 11 E ½, NW ¼

" 2 SW ¼

" 3 S ½

" 4 SE ¼, N ½

T. 11N., R. 5W.

Section 33 W ½ (incl. 9.413 acre Wye-track R/W at Lampo)

" 32 NE ¼

" 29 ALL

" 20 SW ¼ to the intersection of a line drawn at right angles with said center line at Engineer Station 2869+42.07.

Total surface and subsurface acres of acquired land in this area equals 655 acres.

Salt Wells

The lands to be included in this area are as follows:

Township 11 North, Range 7 West, Section 6,	Surface 378	Subsurface 378
Township 11 North, Range 8 West, Section 4,	185	185
Section 6,	20	20
Section 10,	474	474
Section 14,	342	342
Section 22, All;	514	514

Lands associated with the CPR and UPR Grades have been subtracted from the above totals.

Township 12 North, Range 7 West, Section 31, All,	635	635
Township 12 North, Range 8 West, Section 26,	503	503

Section 27,	333	0
Section 28,	34	34
Section 31,	64	0
Section 33,	627	0
Section 34, All;	640	640
Section 35, All;	640	0

Total acres of land in this area equals 5,389 surface acres and 3,725 subsurface acres.

Roselle

The lands to be included in this area are as follows:

Township 9 North, Range 8 West,	Surface	Subsurface
Section 4, Lots 1-7, S½NE¼, N½SE¼, SE¼SE¼;	473	473
Section 10, Lots 1-5, N½N½, S½NE¼, E½SE¼;	475	475
Section 12, All;	640	640
Section 14, All;	640	640
Section 22, Lot 1;	12	12
Section 24, All;	640	640
Section 26, Lots 1-5, E½NE¼;	183	183
Township 10 North, Range 8 West,		
Section 22, All;	640	640
Section 28, All;	640	640
Section 34, All;	640	640
Township 10 North, Range 8 West, SLM		
Section 8, Lots 1 and 2, E½NE¼.	138	138

Total acres of land in this area equals 5,121 surface acres and 5,121 subsurface acres. These lands have been identified for disposal.

Blue Springs WHA

The lands to be included in this area are as follows:

Township 10 North, Range 4 West,	Surface	Subsurface
Section 19, Lots 1,2,3,4, E½, E½W½;	652	0
Section 29, All;	640	0
Section 31, Lots 1,2,3,4, E½, E½W½.	641	0

Total acres of land acquisitions in this area equals 1,933 surface acres only.

Other lands to be included in this area which are proposed for listing as an ACEC are those lands covered within the Blue Springs HMP. These lands are as follows:

Surface	Subsurface
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Township 10 North, Range 4 West,		
Section 18, All; (excluding CPR grade)	583	583
Township 10 North, Range 5 West,		
Section 22, All;	640	640
Section 23, All;	640	0
Section 24, All;	640	640
Section 25, All;	640	0
Section 26, All;	640	640

For an additional 3,782 surface acres and 2,502 subsurface acres in this area.

Total acreage for this area would therefore be 5,764 surface acres and 2,502 subsurface acres.

Appendix 2

Lands Identified for Disposal

Roselle Area

Legal Description	Acres
Township 9 North, Range 8 West, SLM	
Section 4, Lots 1-7, S½NE¼, N½SE¼, SE¼SE¼;	473.21
Section 10, Lots 1-5, N½N½, S½NE¼, E½SE¼;	474.83
Section 12, All;	640.00
Section 14, All;	640.00
Section 22, Lot 1;	12.06
Section 24, All;	640.00
Section 26, Lots 1 thru 5, E½NE¼;	183.03
Township 10 North, Range 8 West, SLM	
Section 22, All;	640.00
Section 28, All;	640.00
Section 34, All;	640.00
Township 8 North, Range 7 West, SLM	
Section 8, Lots 1 and 2, E½NE¼.	137.96
Total Acres = 5,121.09	

Lucin Area

Legal Description	
Township 7 North, Range 17 West, SLM	
Section 6, S½;	334.12
Township 7 North, Range 18 West, SLM	
Section 12, NE¼;	160.00
Total Acreage = 494.12	

In the Lucin and Roselle lands listed above the BLM administers both the surface and subsurface acres.

Total acres of surface and subsurface lands identified for Disposal = 5,615.22 acres.

APPENDIX 3

Acquired Lands by Allotment/Livestock Forage

Allocation of Forage By AUM's

<u>Allotment</u>	<u>Acquired acres</u>	<u>Alt. 2</u>
5042 Dry Canyon	310	26 TNR©
5046 Buckskin	174	*26 TNR©
5047 Red Butte	317	46 TNR©
5053 Rosebud	1,622	84 TNR©
5055 White Lakes	715	20 TNR(S)
5057 Owl Springs	748	35 TNR©
5059 Watercress	363	0 TNR©
5062 Lucin/Pilot	9,122	286 TNR©
5070 Mann	49	2TNR(S)
5071 Matlin	1,556	155 TNR(S)
5072 Red Dome	282	18 TNR(S)
5073 Selmon Goring	282	7 TNR(S)
5074 Terrace	932	41 TNR(S)
5076 Dove Creek	160	8 TNR(C)
5077 Peplin	282	13 TNR(C)
5083 S. Kelton	852	7 TNR(C)
5088 Snowville	6,855	350 TNR(C)
5089 Golden Spike	257	0 TNR
5090 Salt Wells	381	0 TNR
5093 Conner	155	0 TNR
Totals:	25,414	881 TNR(C) 243 TNR(S)
TOTAL		1124

Acquired Land Outside of Allotments

Keg Springs MA	18,466	*683TNR(C)
Public Shoot. Grounds	1933	0
Buck Temp. Grazing Area	460	50TNR(C)
CPR grade	815	0
	21,674	733(C)
Grand Totals:	47,088	1,614TNR(C) 243TNR(S)

The 9,122 acres acquired in the Lucin/Pilot Allotment has the potential for long term forage increases (approaching the 397 AUM level) with the implementation of a proper grazing system.

There are a total of 25,414 acres of land acquisitions which fall within existing grazing allotments.

Areas outside of allotments include the lands within Public Shooting Grounds (1,933), the Chournos Block (18,466 acres), the "Buck" temporary grazing area (460 acres), and portions of the East and West areas of the Central Pacific Railroad Grade (815 acres), for a total of 21,674 acres.

* These estimates are total values which may be used to determine future use for sheep, cattle, or dual use. Currently, these figures are only considered as estimates for the purposes of conducting impact analysis. Final determinations will be made at subsequent activity planning during the development of Coordinated Resource Management Plans.